

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P24492Serial No.
10/761,231INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Hisaki MIYAMOTO et al.Filing Date
January 22, 2004Group
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENTNUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CS	6 1 0 6 6 5 7	08/20/00	ROSSIGNAL et al.			
	6 0 8 0 2 4 9	06/27/00	HONMA et al.			
	5 9 5 1 8 0 6	09/14/99	AMO et al.			
	5 9 3 8 8 9 1	08/17/99	KASHIWAGI et al.			
	5 8 8 2 4 5 1	03/16/99	SASAKI et al.			
	5 8 4 3 2 5 7	12/01/98	INOVCHI et al.			
	5 8 0 0 6 7 0	09/01/98	KITANO			
	5 7 7 9 8 5 5	07/14/98	AMO et al.			
	5 7 5 9 3 3 2	06/02/98	ITOIGAWA et al.			
	5 7 4 4 1 9 3	04/28/98	KITANO			
	5 5 0 1 7 6 0	03/26/96	MUKAWA			
	4 8 7 7 4 7 5	10/31/89	UCHITA et al.			
	4 4 2 0 5 1 0	12/13/83	KUNKEL et al.			
	4 8 1 4 1 9 8	03/21/89	BAECKUND			
CS	6 3 0 9 4 8 5	10/30/01	MIYAMOTO et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENTNUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
CS	5 - 2 0 7 1 3	01/29/93	JAPAN			
	6 3 2 3 9 6 2 8	10/05/88	JAPAN			
	2 - 3 7 5 4 3	02/07/90	JAPAN			
	4 - 1 3 9 6 3 0	05/13/92	JAPAN			
	6 1 2 9 2 2 4 2	12/23/86	JAPAN			
	6 3 1 2 4 2 4 8	05/27/88	JAPAN			
	8 0 3 6 7 8 6	02/06/96	JAPAN			
CS	7 2 8 2 4 7 4	10/27/95	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	0 4 0 8 7 6 3	01/23/91	EPO			
	0 7 4 4 7 3 9	11/27/96	EPO			
	6 2 1 2 9 4 0	01/21/87	JAPAN			
	0 7 0 6 1 7 8	04/10/96	EPO			
	3 1 6 6 2 7 9	07/18/91	JAPAN			
	6 2 1 5 4 1 9	08/05/94	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 5-20713.
	2	English Language Abstract of JP 63-239628.
	3	English Language Abstract of JP 2-37543.
	4	English Language Abstract of JP 4-139630.
	5	English Language Abstract of JP 61-292242.
	6	English Language Abstract of JP 63-124248.
	7	English Language Abstract of JP 8-36786 (Patent Abstracts of Japan Vol. 96, No. 006, June 28, 1996).
	8	English Language Abstract of JP 62-12940 (Patent Abstracts of Japan Vol. 11, No. 186, June 16, 1987).
	9	English Language Abstract of JP 7-282474 (Patent Abstracts of Japan Vol. 96, No. 002, February 29, 1996).
	1 0	English Language Abstract XP-002164901, DATABASE WPI, Section Ch, Week 199135, Derwent Publications Ltd., London, GB, Class A21, AN 1991-256235.
	1 1	English Language Abstract of JP 6-215419 (Patent Abstracts of Japan Vol. 18, No. 587, November 10, 1994).

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CS	5 1 9 7 0 6 0	03/23/93	YATAKE			
CS	5 9 5 4 9 0 8	09/21/99	AMO et al.			
CS						

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	3 - 5 9 3 0	01/11/91	JAPAN			
	6 2 - 1 2 4 6 2 9	06/05/87	JAPAN			
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	7 - 1 1 0 9 6 5	04/25/95	JAPAN			
	6 - 1 8 0 8 6 3	06/28/94	JAPAN			
	2 - 2 1 4 0 4 1	08/27/90	JAPAN			
	9 - 2 6 5 6 7 2	10/07/97	JAPAN			
	9 - 2 5 9 4 7 4	10/03/97	JAPAN			
CS	9 - 2 4 5 3 8 6	09/19/97	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CS	1	English Language Abstract of JP 5-20713.
	2	English Language Abstract of JP 8-36786.
	3	English Language Abstract of JP 62-12940.
	4	English Language Abstract of JP 3-5930.
	5	English Language Abstract of JP 62-124629.
	6	English Language Abstract of JP 4-57234.
	7	English Language Abstract of JP 4-139630.
	8	English Language Abstract of JP 7-110965.
	9	English Language Abstract of JP 6-180863.
	10	English Language Abstract of JP 2-214041.
	11	English Language Abstract of JP 9-265672.
	12	English Language Abstract of JP 9-259474.
CS	13	English Language Abstract of JP 9-245386.

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